

Adolf Schuch GmbH

LUXANO 2 LW

Resistance to ammonia,
cleaning distance



**SCHUCH
LUXANO 2 LW**

- ✓ **Resistance to ammonia**
- ✓ **Cleaning distance**

DLG Test Report 7542

Overview

A test mark “DLG-APPROVED for individual criteria” is awarded for agricultural products which have successfully fulfilled a scope-reduced usability testing conducted by DLG according to independent and recognized evaluation criteria. The test is intended to highlight particular innovations and key criteria of the test object. The test may contain criteria from the DLG test scope for overall tests, or focus on other value-determining characteristics and properties of the test subject. The minimum requirements, test conditions and procedures as well as the evaluation bases of the test results will be specified in consultation with an expert group of DLG. They correspond to the recognized rules of technology, as well as scientific and agricultural knowledge and requirements. The successful testing is concluded with the publication of a test report, as well as the awarding of the test mark which is valid for five years from the date of awarding.



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✓ Resistance to ammonia
✓ Cleaning distance
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The ammonia resistance test was performed as a laboratory test according to the patented DLG test standard. This test is intended to determine the suitability of equipment for animal living areas to withstand the impact of animal environments. The cleaning distance test assesses the suitability for cleaning animal living areas. Other criteria have not been assessed.

Assessment in brief

The LED damp-proof light “LUXANO 2 LW” from Adolf Schuch GmbH passes the ammonia resistance test and cleaning distance test. After the ammonia resistance test the LUXANO 2 LW had still a luminous flux of 89 %. The 1.2m and 1.5m version was tested. Excerpts from the associated DLG test frame can be found at: https://www.dlg-testservice.com/fileadmin/Redaktion/downloads/landwirtschaft/flyer/DLG-Pruefrahmen_Leuchtsysteme_in_Staellen_en.pdf

DLG QUALITY PROFILE	Evaluation*
Ammonia resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Preservation of the luminous flux	<div><div></div><div></div><div></div><div></div><div></div></div>
Cleaning distance	<div><div></div><div></div><div></div><div></div><div></div></div>

* The DLG test framework provides the following options in its evaluation schemes: or better = meets, exceeds or clearly exceeds the specified DLG standard, = meets the legal requirements for marketability, = failed

Manufacturer and product information

Manufacturer and applicant

Adolf Schuch GmbH, Mainzer Str. 172, 67547 Worms, Germany

Technical data**

	LUXANO 167 12L42G2 LW	LUXANO 167 15L60G2 LW
Rated input power	23 W	37 W
Length x width x height	1,185 mm x 85 mm x 88 mm	1,477 mm x 85 mm x 88 mm
Material	diffuser: PMMA frosted; housing: Polyester SMC	

** manufacturer information



DLG TestService GmbH
Groß-Umstadt location
Max-Eyth-Weg 1 • 64823 Groß-Umstadt • Germany
Phone +49 69 24788-600 • Fax +49 69 24788-690
Tech@DLG.org • www.DLG.org

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